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A36201-PCT-USA-A (066123.0127)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Solanky et al. Customer No.: 21003
Serial No. : 10/804,884 Examiner: Not Yet Assigned
Filed : March 19, 2004 Group Art Unit: 1714
For : ANTIOZONANT BASED ON FUNCTIONALIZED
BENZOTRIAZOLE UV ABSORBERS AND THE PROCESS
THEREOF

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this paper is being deposited with the
United States Postal Service as first class mail in an envelope
addressed to: Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.

August 19, 2004

Date

Rochelle K. Seide

Attorney Name

Rochelle K. Seide
Signature

32,300

PTO Reg. No

August 19, 2004

Date of Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.97 and 1.98, applicants respectfully request that the
documents listed below and on the accompanying PTO 1449 be considered by the
Examiner and made of record in the above-referenced application. Copies of the listed
documents are enclosed.

1. U.S. Patent No. 6,492,521 to Sassi et al., issued December 10, 2002.
2. U.S. Patent No. 6,492,518 to Desai et al., issued December 10, 2002.

3. U.S. Patent No. 6,448,208 to Dubs et al., issued September 10, 2002.
4. U.S. Patent No. 6,369,267 to Toan et al., issued April 9, 2002.
5. U.S. Patent No. 6,368,520 to Gugumus, issued April 9, 2002.
6. U.S. Patent No. 6,365,652 to Gupta et al., issued April 2, 2002.
7. U.S. Patent No. 6,362,278 to Pfaendner et al., issued March 26, 2002.
8. U.S. Patent No. 6,329,473 to Marten et al., issued December 11, 2001.
9. U.S. Patent No. 6,320,056 to Thanki et al., issued November 20, 2001.
10. U.S. Patent No. 6,306,939 to Gupta et al., issued October 23, 2001.
11. U.S. Patent No. 6,297,378 to Gupta et al., issued October 2, 2001.
12. U.S. Patent No. 6,284,895 to Thanki et al., issued September 4, 2001.
13. U.S. Patent No. 6,046,263 to Rasberger et al., issued April 4, 2000.
14. U.S. Patent No. 5,997,769 to Tittmann et al., issued December 7, 1999.
15. U.S. Patent No. 5,990,310 to Barrows, issued November 23, 1999.
16. U.S. Patent No. 5,965,641 to Gugumus, issued October 12, 1999.
17. U.S. Patent No. 5,929,166 to Bomal et al., issued July 27, 1999.
18. U.S. Patent No. 5,834,544 to Lin et al., issued November 10, 1998.
19. U.S. Patent No. 5,807,544 to Rosenquist, issued September 15, 1998.
20. U.S. Patent No. 5,721,298 to Waterman, issued February 24, 1998.
21. U.S. Patent No. 5,593,701 to Graves et al., issued January 14, 1997.
22. U.S. Patent No. 5,569,716 to Okamoto et al., issued October 29, 1996.
23. U.S. Patent No. 5,420,204 to Valet et al., issued May 30, 1995.

24. Konstantinova et al. (1994) "Synthesis and application of UV stabilizers for polymeric materials based on triazinylaminobenzotriazole", Degradation and Stability 43: 187-193.
25. Democratic Republic of Germany Patent No. DD 273 644, issued November 22, 1989.
26. U.S. Patent No. 4,857,596 to MacLeay et al., issued August 15, 1989.
27. U.S. Patent No. 4,709,041 to Mehta, issued November 24, 1987.
28. U.S. Patent No. 4,520,171 to Diveley William R. et al., issued May 28, 1985.
29. Yoshida et al. (1982) "Synthesis and Polymerization of 2(2-Vinyl-4-hydroxyphenyl)2*H*-benzotriazole and 2(3-Vinyl-4-hydroxyphenyl)2*H*-benzotriazole", Monatshefte für Chemie 113: 603-622.
30. Yoshida et al. (1982) "Synthesis and Polymerization of 2(2-Hydroxy-5-Methylphenyl)-5Vinyl-2*H*- Benzotriazole", Journal of Polymer Science 20: 2215-2230.
31. Yoshida et al. (1982) "Synthesis and Polymerization of 2(2-Hydroxy-5-vinylphenyl)-2*H*- Benzotriazole", Makromol. Chem., 183: 259-279.
32. U.S. Patent No. 3,839,275 to Wilder, issued October 1, 1974.
33. U.S. Patent No. 3,663,505 to Hoffman, issued May 16, 1972.
34. U.S. Patent No. 3,542,691 to Budd et al., issued November 24, 1970.
35. U.S. Patent No. 3,424,713 to Oberster et al., issued January 28, 1969.
36. U.S. Patent No. 3,409,586 to Oberster, issued November 5, 1968.
37. Great Britain Patent No. 1,035,262, issued July 6, 1966.

38. Grillot et al. (1965) "The mechanism of the acid-catalyzed rearrangement of N-arylaminoethyl aryl sulfides", J. Org. Chem., 30: 28-33.
39. Lau et al. (1963) "Acid-catalyzed rearrangement of N-arylaminoethyl aryl sulfides", J. Org. Chem., 28: 2763-2765.
40. Grillot et al. (1959) "Condensation of thiophenols and formaldehyde with some aromatic amines", The Journal of Organic Chemistry 24: 1035-1038.

There is currently no readily available English language translation for foreign language reference, DD 274 644 (Ref. #25).

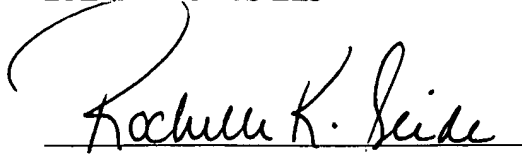
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

Applicants do not believe that any fee is due in connection with the submission of this paper. However, if any fee is due, or if any overpayment has been made, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 02-4377. Duplicate copies of this sheet are enclosed.

Respectfully submitted,

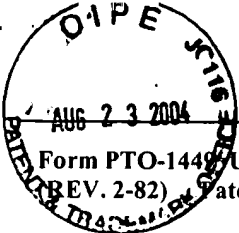
BAKER BOTTS LLP

A handwritten signature in black ink, reading "Rochelle K. Seide", is written over a horizontal line. The signature is fluid and cursive, with a large, sweeping initial 'R'.

Rochelle K. Seide
Patent Office Reg. No. 32,300

30 Rockefeller Plaza
44th Floor
New York, NY 10112-4498

Attorneys for Applicants
212-408-2500

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark OfficeAtty. Docket No.
A36201-PCT-USA-A
(066123.0127)Serial No.
10/804,884**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)Applicants
Solanky et al.Filing Date
March 19, 2004Group
1714**U.S. PATENT DOCUMENTS**

*Exam. Init.		Document No.							Date	Name	Class	Subclass	Filing Date if Appropriate
		6	4	9	2	5	2	1	12/10/02	Sassi et al.	546	188	
		6	4	9	2	5	1	8	12/10/02	Desai et al.	546	14	
		6	4	4	8	2	0	8	09/10/02	Dubs et al.	508	229	
		6	3	6	9	2	6	7	04/09/02	Toan et al.	560	144	
		6	3	6	8	5	2	0	04/09/02	Gugumus	252	401	
		6	3	6	5	6	5	2	04/02/02	Gupta et al.	524	100	
		6	3	6	2	2	7	8	03/26/02	Pfaendner et al.	525	69	
		6	3	2	9	4	7	3	12/11/01	Marten et al.	525	438	
		6	3	2	0	0	5	6	11/20/01	Thanki et al.	548	259	
		6	3	0	6	9	3	9	10/23/01	Gupta et al.	524	100	
		6	2	9	7	3	7	8	10/02/01	Gupta et al.	544	216	
		6	2	8	4	8	9	5	09/04/01	Thanki et al.	548	260	
		6	0	4	6	2	6	3	04/04/00	Rasberger et al.	524	284	
		5	9	9	7	7	6	9	12/07/99	Tittman et al.	252	403	
		5	9	9	0	3	1	0	11/23/99	Barrows	544	197	
		5	9	6	5	6	4	1	10/12/99	Gugumus	524	86	
		5	9	2	9	1	6	6	07/27/99	Bomal et al.	525	102	
		5	8	3	4	5	4	4	11/10/98	Lin et al.	524	217	
		5	8	0	7	9	6	3	09/15/98	Rosenquist	528	196	
		5	7	2	1	2	9	8	02/24/98	Waterman	524	100	
		5	5	9	3	7	0	1	01/14/97	Graves et al.	425	52	
		5	5	6	9	7	1	6	10/29/96	Okamoto et al.	525	192	

Examiner

Date Considered

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(REV. 2-82) Patent and Trademark Office

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		5	4	2	0	2	0	4	05/30/95	Valet et al.	525	125	
		4	8	5	7	5	9	6	08/15/89	MacLeay et al.	525	142	
		4	7	0	9	0	4	1	11/24/87	Mehta	548	260	
		4	5	2	0	1	7	1	05/28/85	Diveley William R.	525	279	
		3	8	3	9	2	7	5	10/01/74	Wilder	260	45.9	
		3	6	6	3	5	0	5	05/16/72	Hoffman	260	45.9	
		3	5	4	2	6	9	1	11/24/70	Budd et al.	252	401	
		3	4	2	4	7	1	3	01/28/69	Oberster et al.	260	45.9	
		3	4	0	9	5	8	6	11/05/68	Oberster	260	45.9	

FOREIGN PATENT DOCUMENT

FOREIGN PATENT DOCUMENT														
		Document No.									Class	SubClass	<u>Translator</u> Yes No	
		2	7	3	6	4	4		11/22/89	DD				
		1	0	3	5	2	6	2	07/06/66	GB				

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

		Konstantinova et al. (1994) "Synthesis and application of UV stabilizers for polymeric materials based on triazinylaminobenzotriazole", Degradation and Stability 43: 187-193.
		Yoshida et al. (1982) "Synthesis and Polymerization of 2(2-Vinyl-4-hydroxyphenyl)2H-benzotriazole and 2(3-Vinyl-4-hydroxyphenyl)2H-benzotriazole", Monatshefte für Chemie 113: 603-622.
		Yoshida et al. (1982) "Synthesis and Polymerization of 2(2-Hydroxy-5-Methyphenyl)-5Vinyl-2H-Benzotriazole", Journal of Polymer Science 20: 2215-2230.
		Yoshida et al. (1982) "Synthesis and Polymerization of 2(2-Hydroxy-5-vinylphenyl)-2H-Benzotriazole", Makromol. Chem., 183: 259-279.
		Grillot et al. (1965) "The mechanism of the acid-catalyzed rearrangement of N-arylaminoethyl aryl sulfides", J. Org. Chem., 30: 28-33.

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			Lau et al. (1963) "Acid-catalyzed rearrangement of N-arylaminoethyl aryl sulfides", J. Org. Chem., 28: 2763-2765.
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			Grillot et al. (1959) "Condensation of thiophenols and formaldehyde with some aromatic amines", The Journal of Organic Chemistry 24: 1035-1038.
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